DECLARATION and POWER OF ATTORNEY

Attorney's Docket No.

My residence, p I believe I am the subject matter of the subject of the subj	which is claimed and for THE BOTTLENECK Bareto. as a last I have reviewed and unthe duty to disclose informa). Foreign priority benefits united the disclose information in the duty to disclose information.	izenship are as stated be inventor (if only one nar which a patent is sought ANDWIDTH IN THE IN Application Serial Nonderstand the contents of mation which is material under Title 35, United Stapplication for patent or	ne is listed on the invertee on the invertee on the invertee of the above to the patentees Code, inventor's	d below) or an original, first rention entitled METHOD the specification of which and was are-identified specification, in entability of this application. I 119 of any foreign applic	and joint inventor (if plural rAND DEVICE FOR ROBUS (check one) mended on	T REAL-TIME (if ed by the amendment(s) Code of Federal 's certificate listed below	
COUNTRY	COUNTRY APPLICATION NUMBER		DATE OF FILING (DAY, MONTH, YEAR)		PRIORITY CLAIMED UNDER 35 U.S.C. 119		
	Nonde	(2.1.1,	WOTTI, TELLY		11021101 010101 117		
of the claims of thi Code, Il112, I ackr Tiling date of the pr	s application is not disclo	sed in the prior United S lose material informatio ational or PCT internation	States appl n as define onal filing	ication in the manner provied in Title 37, Code of Fede date of this application: APPLICATION(S)) listed below and, insofar as ded by the first paragraph of a ral Regulations, []1.56(a) where the properties of the pr	Fitle 35 United States	
and further that the	se statements were made	with the knowledge that	willful fa	lse statements and the like s	made on information and beli so made are punishable by fin jeopardize the validity of the	e or imprisonment, or	
POWER OF ATT	ent and Trademark Office 3. No. 26,902 , Reg. No. 32,266				nt(s) to prosecute this applicat	ion and transact all	
Corporate Pater	SPONDENCE TO: at Counsel; rporation; 580 White Plai	ns Road; Tarrytown, NY	7 10591	DIRECT TELEPHON Robert J. Kraus, Reg. (914) 333-9634			
Dated: 3/2	-9/0/		Inventor	r's Signature:	runol		
Full Name of Last Name Loguinov Inventor		First Name Dmitri		Middle Name	Middle Name		
Residence & Citizenship	11 0		State or Foreign Country NY		Country of Citizenship	Country of Citizenship Russia	
Post Office Address			City Wappingers Falls		State or Country NY	Zip Code 12590	

Dated: 3	/26/2001	Inventor's Signature: Hanker Laulen				
Full Name of Inventor	Last Name Radha	First Name Hayder	Middle Name			
Residence & Citizenship	City Mahwah	State or Foreign Country NJ	Country of Citizenship U.S.A.			
Post Office Address	Street 52 Malcolm Road	City Mahwah	State or Country NJ Zip Code 07430			

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

DMITRI LOGUINOV ET AL

US 010209

Serial No.:

Group Art Unit:

Filed: CONCURRENTLY

Examiner:

Title: METHOD AND DEVICE FOR ROBUST REAL-TIME ESTIMATION OF THE

BOTTLENECK BANDWIDTH IN THE INTERNET

Commissioner for Patents Washington, D.C. 20231

APPOINTMENT OF ASSOCIATES

Sir:

The undersigned Attorney of Record hereby revokes all prior appointments (if any) of Associate Attorney(s) or Agent(s) in the above-captioned case and appoints:

RUSSELL GROSS

(Registration No. 40,007)

c/o PHILIPS ELECTRONICS NORTH AMERICA CORPORATION, Corporate Intellectual Property, 580 White Plains Road, Tarrytown, New York 10591, his Associate Attorney(s)/Agent(s) with all the usual powers to prosecute the above-identified application and any division or continuation thereof, to make alterations and amendments therein, and to transact all business in the Patent and Trademark Office connected therewith.

ALL CORRESPONDENCE CONCERNING THIS APPLICATION AND THE LETTERS PATENT WHEN GRANTED SHOULD BE ADDRESSED TO THE UNDERSIGNED ATTORNEY OF RECORD.

Respectfully,

Attorney of Kecord

Dated at Tarrytown, New York on April 17, 2001.